



Credit: NASA/Aqua mission/Jeff Schmaltz, LANCE/EOSDIS MODIS Rapid Response



Sea ice begins to form in Canada's Gulf of St. Lawrence on February 11, 2013. NASA's Earth Science Division uses a fleet of satellites to help us understand the changes happening to our planet. Play the Earth Mission online card game at spaceplace.nasa.gov/earth-card-game.

JANUARY 2014

spaceplace.nasa.gov

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
National Thank You Month. To thank your teachers for their wonderful work, we have downloadable posters of space and Earth. spaceplace.nasa.gov/posters	On this calendar .../ means spaceplace.nasa.gov/		1  Galileo saw Saturn's rings through a telescope in 1610. Could a spaceship land on Saturn's rings? .../dr-marc-solar-system New Years Day	2	3	4 Earth at perihelion, the time of year when it is closest to the Sun. Just how close is Earth to the Sun right now? .../seasons
5	6	7  Physicist Stephen J. Hawking born 1942. He writes about black holes. How does it "sound" when a big star is swallowed by a black hole? .../ligo-g-waves	8	9	10	11 Amelia Earhart is the first woman to fly solo across the Pacific in 1935. How did her airplane stay up? .../dr-marc-technology
12	13 Galileo discovers Jupiter's moon Ganymede, 1610. Jupiter and Ganymede play tug o' war with little moon Io. .../io-tides	14	15  15	16	17 Ben Franklin's birthday, 1706. Ben played the violin. Maybe he played one made during the "little ice age." .../violins	18
19	20 Penguin Awareness Day. So far, penguins have survived well. What birds are not so lucky? .../migration Martin Luther King, Jr. Day	21	22	23  23	24	25 Mars rover Opportunity landed on Mars in 2004. Get the inside story on the latest Mars rover, Curiosity. .../mission-chronicles/#milkovich
26	27	28	29 National Puzzle Day. Unscramble beautiful "Earth-as-Art" puzzles. .../spuzzled	30  30	31	